

**Work Order ID 70016**

Wednesday, May 25, 2011 12:03:09 PM



Page 1

Item ID: D3031-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Loop

Start Date: 5/25/2011

Start Qty: <sup>20</sup>~~5.00~~

Cust Item ID:

Required Date: 6/10/2011

Req'd Qty: 5.00



Customer:

Reference:

Approvals:

Process Plan: CLDate: 11/05/25

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Draw Nbr

Revision Nbr

D3031

Rev A

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 14169 ☐ Possible supplier: -Thomas Hardware P/N  
TH73 ☐ - Austin Hardware P/N 6411G- ☐ Description: Footman  
Loop- ☐ All dimensions are in inches- ☐ Tolerances are per Dart QSI 018 unless  
otherwise noted ☐ Material release note

CL 11/05/25 (20)

110

0.00



Receive &amp; Inspect for Damage &amp; Mat'l Certs

Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

11/6/2 (20)

120

0.00



QC6- Inspect dimensions to drawing

QC

Memo

0.00

Quality Control

8 11/6/103counts  
(720)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

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Setup Start

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Item Name: Loop

Start Date: 5/25/2011 Start Qty: 5.00

Required Date: 6/10/2011 Req'd Qty: 5.00

Cust Item ID:

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

0.00



Powdercoat

Powder Coating

Memo

START TIME:

FINISH TIME:

OVEN TEMPERATURE:

140

QC3- Inspect Part Finish

0.00



QC

Quality Control

Memo

150

Identify as per dwg &amp; Stock Location

0.00



Packaging

Packaging

Memo

20x ~~✓~~ M 11/06/06

20 BR 11-6-06

E 11/06/06

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 70016**

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Item ID: D3031-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Loop

Start Date: 5/25/2011 Start Qty: 5.00



Cust Item ID:

Required Date: 6/10/2011 Req'd Qty: 5.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

160

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

11/6/11 JF

MF

11-06-06

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Wednesday, May 25, 2011 12:03:06 PM

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Work Order ID: 70016



Parent Item: D3031-1



Parent Item Name: Loop



Start Date: 5/25/2011

Required Date: 6/10/2011

Start Qty: 5.00

Required Qty: 5.00

Comments: IPP A 01.05.30 New Issue EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
6411G  LOOP		Purchased	No			100	Each	0.0000	 1	5		6/16/2011	(20)

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

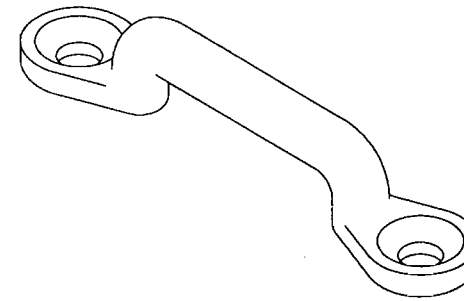
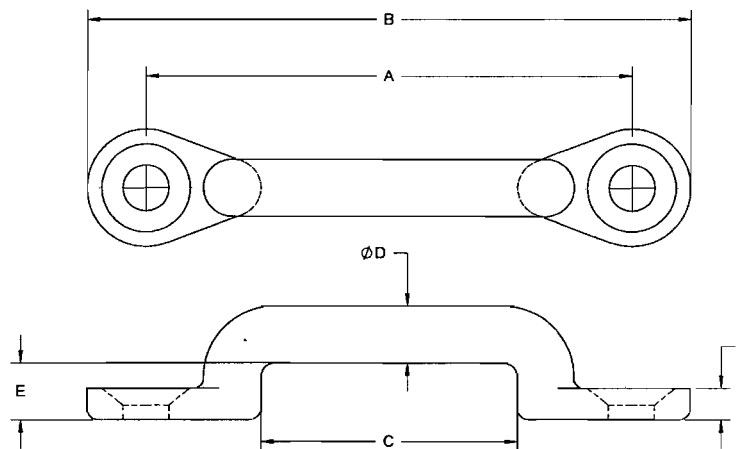
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_  
 Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# **SPECIFICATION CONTROL DRAWING**



CH 11/05/25  
W/O: 70016

**D3031-X LOOP**

DART P/N	A	B	C	ØD	E	F	FINISH	WEIGHT	SUPPLIER	SUPPLIER P/N
D3031-1	3.13	3.64	2.09	0.25	0.31	0.16	POWDER COAT GREY (4.3.5.6) PER DART QSI 005 4.3	0.06 LBS	THOMAS HARDWARE	TH73
									AUSTIN HARDWARE	6411G
D3031-3	2.13	2.64	1.12	0.25	0.25	0.14	NONE	0.04 LBS	AUSTIN HARDWARE	AH 6411-B

△/B

**RELEASED**  
09/05/05

- NOTES:  
 1) MATERIAL: N/A  
 2) FINISH: SEE TABLE  
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
 4) UNITS: INCHES UNLESS OTHERWISE NOTED  
 5) BREAK SHARP EDGES: N/A  
 6) IDENTIFICATION: NONE  
 7) WEIGHT: SEE TABLE

B	ADD D3031-3 (B8-1); UPDATE FORMAT TO CURRENT STANDARD	PH	09.04.14
A	NEW ISSUE	CP	01.05.18
REV.	DESCRIPTION	BY	DATE
DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PH	DRAWING NO.	REV. B
CHECKED		D3031	SHEET 1 OF 1
MFG. APPR.	N/A	TITLE	SCALE
APPROVED		LOOP	NTS
DE APPR.		COPYRIGHT © 2001 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE COPIED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	09.04.14		





Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID PO14169

Purchase Order Date 5/26/2011

PO Print Date 5/26/2011

Page Number 1 of 1

Order From :

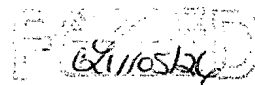
VU-ROY001

VISA  
PAYMENT CENTRE, PO BOX 4016, STAT. A  
TORONTO,

Contact Name  
Vendor Phone  
Vendor Fax  
Vendor Account Nbr

Buyer Chantal Lavoie  
Requisition Nbr  
Tax Resale Nbr 10127-2607  
Terms Net 30  
Currency USD  
FOB Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA



Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	6411G	LOOP	5/31/2011 Yes	20.00 Each	FedEx PI collect	\$1.6498	\$33.00

Special Inst: AS PER DWG D3031 REV. A  
B70016  
AUSTIN HARDWARE P/N: 6411G

PO Total: \$33.00

CERTIFICATE OF CONFORMITY  
REQ'D UPON DELIVERY

PO Instructions: AUSTIN HARDWARE  
VISA ACCT: 4514 0310 0909 0347 EXP DATE: 1/1/13

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Change Nbr: 1

Change Date: 5/26/2011



# Packing List

## Ship From:

AUSTIN HARDWARE  
1001 ROCKLAND ST.  
-----  
READING, PA 19604

## Bill To:

DART AEROSPACE LTD  
1270 ABERDEEN ST  
-----  
HAWKSBURY, ON K6A 1K7

Assigned: sweidman

Mst:



3357533

Order Number:



4936630

Account: 10235

Customer PO:



14169

Order Date: 05/26/11

Entered By: MESPINOZA

Released By: MESPINOZA

## Ship To:

Terms: Credit Card

-----  
DART AEROSPACE  
1270 ABERDEEN STT  
-----  
HAWKSBURY, ON K6A 1K7

Ship Via: UPS Ground

Part Number	Description	Weight	UOM	Ordered	Shipped
AH 6411-G ZN	FOOTMAN LOOP	1.294	EA	20	20



8 Models

201



California | Georgia | Idaho | Indiana | Missouri | Pennsylvania | Texas | Wisconsin

[www.austinhardware.com](http://www.austinhardware.com)

## Certificate of Conformance

This is to certify that the above items were supplied in accordance with the description and as illustrated in the catalog

Bill H. Stambaugh Executive Vice President

